

2-25-02

02/20/02

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February 20, 2002

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

1046 U.S. PTO
10/081821
02/20/02

Re: U.S. Patent Application
Title: Integrated Circuit and Method of Controlling Output Impedance
Our Reference No.: 130349


Dear Sir/Madam:

Enclosed herewith for filing in the above-identified application are the following:

1. New Application Transmittal (5 pgs.);
2. Patent Specification with informal drawings (45 pgs.);
3. Preliminary Amendment with informal drawings (106 pgs.);
4. Verified Statement Claiming Small Entity Status (2 pgs.);
5. Declaration (2 pgs.);
6. Assignment (2 pgs.) with Cover Sheet (1 pg.);
7. Power of Attorney (1 pg.);
8. Information Disclosure Statement (2 pgs.) and PTO Form 1449 (1 pg.) w/prior art (59 pgs.);
9. Check No. 28751 in amount of \$596.00; and
10. Self-addressed, prepaid, postcard to acknowledge receipt of documents.

Please charge any deficiency in the enclosed fee or credit any overpayment, to Deposit Account No. 02-4467. A duplicate copy of this letter is enclosed.

Very truly yours,



George C. Chen

GCC:mtr
Enclosure


BRYAN CAVE LLP

Box New Application
Re: Integrated Circuit and Method of Controlling Output Impedance
February 20, 2002
Page 2

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

I hereby certify that this document and any as referred to as being attached or enclosed is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service, mailing label number ~~EL452289028US-on-February-20,-2002-and-addressed-to-Box-Patent-Application-Commissioner for Patents,~~ Washington, D.C. 20231.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any registration issued thereon.


Printed Name: Thomas LeVance

Attorney's Docket No. .130349

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	:	Date: February 20, 2002
	:	
STOCKSTAD	:	Group Art Unit: Unknown
	:	
Serial No.: Not yet assigned	:	Examiner: Unknown
	:	
Filed: Herewith	:	

Title: INTEGRATED CIRCUIT AND METHOD OF CONTROLLING OUTPUT
IMPEDANCE

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is a continuation-in-part utility patent application of
Inventor(s):

STOCKSTAD

For:

INTEGRATED CIRCUIT AND METHOD OF CONTROLLING OUTPUT
IMPEDANCE

1. Type of Application

This new application is for a

☒ Continuation-in-part (C-I-P) under 37 C.F.R. § 1.53(b)

2. Benefit of Prior U.S. Application(s) (35 U.S.C. § 119(e), 120, or 121)

☒ The new application being transmitted claims the benefit of prior U.S. application(s).

3. Papers Enclosed

A. Required for filing date under 37 CFR § 1.53(b)

41 Pages of specification as prescribed by 35 U.S.C. § 112 containing a description pursuant to 37 C.F.R. § 1.71 and at least one claim pursuant to 37 C.F.R. § 1.75.

4 Sheet(s) of drawing pursuant to 37 C.F.R. § 1.81(a).

☒ Informal

B. Other Papers Enclosed

1 Page(s) of power of attorney

2 Page(s) of declaration

3 Page(s) of assignment with cover sheet

4. Additional papers enclosed

☒ Preliminary Amendment

☒ Information Disclosure Statement (37 CFR § 1.98)

☒ Form PTO-1449 (PTO/SB/08A and 08B)

5. Declaration or oath

☒ Enclosed and executed by

☒ inventor(s).

6. Inventorship Statement

The inventorship for all the claims in this application are:

☒ The same.

7. Language

☒ English

8. Assignment

☒ An assignment of the invention to Gain Technology Corporation

☒ is enclosed. A separate

☒ "Recordation Form Cover Sheet" is also enclosed.

9. **Fee Calculation (37 CFR § 1.16)**

☒ Utility application

CLAIMS AS FILED					
	Number Filed	Number Extra		Rate	Basic fee 37 CFR § 1.16(a) \$740.00
Total Claims (37 CFR § 1.16(c))	36 - 20 =	16	x	\$18.00	\$288.00
Independent Claims (37 CFR § 1.16(b))	4 - 3 =	1	x	\$84.00	\$ 84.00
Multiple dependent Claim(s), if any (37 CFR § 1.16(d))	0		x	\$280.00	\$0.00

☒ Small Entity [50% of fee]

Filing Fee Calculation \$556.00

10. **Small Entity Statement(s)**

☒ Status as a small entity was claimed in prior application 09/711,486 filed on November 13, 2000, from which benefit is being claimed for this application under:

☒ 35 U.S.C. § 120

and which status as a small entity is still proper and desired.

11. **Fee Payment Being Made at this Time**

☒ Enclosed

☒ Filing fee \$556.00

☒ Recording assignment (\$40.00; 37 CFR § 1.21(h))
(See attached "RECORDATION FORM COVER SHEET") \$ 40.00

Total fees enclosed \$596.00

12. Method of Payment of Fees

☒ Check in the amount of \$596.00

13. Authorization to Charge Additional Fees

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 02-4467:

☒ 37 CFR § 1.16(a), (f) or (g) (filing fees)

☒ 37 CFR § 1.16(b), (c) or (d) (presentation of extra claims)

☒ 37 CFR § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☒ ~~37 CFR §§ 1.17(a)-(1)-(5) (extension fees pursuant to 1.136(a))~~

☒ 37 CFR § 1.17 (application processing fees)

14. Instructions as to Overpayment

☒ Credit Account No. 02-4467

15. Relate Back

Amend the specification by inserting, before the first line, the following sentence:

35 U.S.C. §§ 120, 121 and 365(c)

☒ "This application is a

☒ continuation-in-part
of copending

☒ application number 09/711,486 filed on November 13, 2000."

16. Small Entity (37 CFR § 1.28(a))

☒ Applicant has established small entity status by the filing of a statement in application 09/711,486 filed on November 13, 2000 on which priority is claimed.

☒ A copy of the statement previously filed is included.

17. Notification in Parent Application of this Filing

☒ A notification of the filing of this

☒ continuation-in-part

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120 or 121.

18. Correspondence Address

The correspondence address for this application is:

George C. Chen
Bryan Cave LLP
Two North Central Avenue, Suite 2200
Phoenix, Arizona 85004-4406

Telephone calls regarding this application should be directed to George C. Chen at (602) 364-7000. Facsimile correspondence regarding this application should be faxed to George C. Chen at (602) 364-7070.

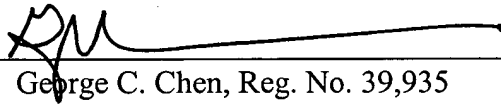
19. Statement Where no Further Pages Added

[X] This transmittal ends with this page.

Respectfully submitted,

BRYAN CAVE, LLP

Dated: 20 February 2002

By: 

George C. Chen, Reg. No. 39,935
2 North Central Avenue, Suite 2200
Phoenix, Arizona 85004
Telephone: (602) 364-7000
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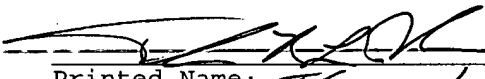
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Printed Name: Thomas L. Vance

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Printed Name: Thomas LeVance